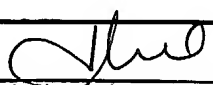


Form PTO-1449				ATTY. DOCKET NO. 0171-1056P		APPLICATION NO. NEW		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				APPLICANT TAKAI et al.		GROUP UNASSIGNED		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
sm	US 4,502,983		1985-03-05	Omori et al.	---	---		
sm	US 5,514,482		1996-05-07	Strangman	---	---		
sm	US 5,560,993		1996-10-01	Morimoto et al.	---	---		
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Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
sm	WO97/40203	A1	1997-10-30	PCT	---	---		
sm	EP01239055	A2	2002-09-11	EPO	---	---		
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sm	EP01167565	A3	2002-01-02	EPO	---	---		
sm	2000-509102	A	2000-07-18	JAPAN	---	---		
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.								
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